

# Montreaux Parking Garage

case study  
By David Leitman

Location: Montreaux, Switzerland



**Architect:** Montreaux Parking Garage

**Owner:** City of Montreaux

**Building Type:** Parking Garage

**Year of completion:** 2004

**Climate:** Marine West Coast Climate

**Material of interest:** Silicone-Coated Fiberglass Membrane

**Application:** Roof Covering

**Other Materials:** Concrete, Steel

**Properties of material:** An elastic, fire retardant, membrane is used to span over the garage. The elastic structure is meant to bend and flex depending on air pressure, and other conditions of the elements.

## Sources:

<http://www.tensinet.com/database/viewProject/4278>

Bell, Victoria Ballard. (2006). Materials for Design. New York: Princeton Architectural Press (pg 258)

